

Christelle Laetitia GARROUSTE

Associate Professor (Maître de conférences) in Economics

Member of LIPHA (EA 7373)

Member of TEPP (FR 3435 CNRS)

Université Paris-Est Créteil (UPEC) – AEI Faculty (International School)

61 avenue du Général de Gaulle, 94010 Créteil Cedex, France

Email: christelle.garrouste@u-pec.fr

Positions Held

Since 2014 – Associate Professor in Economics at the Faculty of Administration and International Exchanges (AEI – International School), Université Paris-Est Créteil (UPEC). Member of the Laboratoire Interdisciplinaire d'étude du Politique Hannah Arendt (LIPHA) (EA 7373) and of the interdisciplinary research federation on the evaluation of public policies (TEPP – Theory and Evaluation of Public Policies) (FR CNRS 2042).

Since 2023:

- Co-supervisor (PhD) of Skander Maraoui on the impact of climate-change-related shocks on firms and the banking system.
- Member of UPEC's working group on TEDS/DDRS teaching.

Since 2022:

- VRE's assessor for the internationalization of programs (development of European degrees within the Aurora Alliance).
- Track lead, Green Business, BA in Administration and International Exchanges.

Since 2020:

- Track lead, Sustainability and Green Business, MA in Administration and International Exchanges (initial and apprenticeship tracks).

Since 2015:

- Vice-Dean for Communications of the School/Faculty.
- Elected member of AEI–International School's Management Council.

2015–2019:

- Track lead, Globalization and International Trade, MSc in Management and International Trade.

Since 2014:

- Coordinator for the School's international agreements in Northern Europe and North America.

2018–2020 – Co-lead of the Program Design Working Group (GEPP) in law–economics for 11th–12th grades, technological track, STMG series (French Baccaauréat reform 2021) (see publications [7] and [8]).

2014–2018 – Member of the national jury in economics for the external Agrégation (Economics–Management).

2014–2017 – Co–Scientific Lead, CIPEGE project (International Foresight Center in Geosciences and Environment) – Labex VOLTAIRE.

- Apr–Sep 2015: Co-supervision of postdoctoral researcher Olivier Mullier on applying interval analysis to the CIPEGE tool.

2013–2014 – Postdoctoral research contract, CIPEGE project (International Center for Employability Prospecting in Geosciences and Environment), Labex VOLTAIRE, at the Laboratoire d'Économie d'Orléans (LEO) (UMR 7322 CNRS), University of Orléans. Responsible for econometric model development.

2010–2013 – Postdoctoral research, Econometrics & Applied Statistics Unit, Joint Research Centre (JRC), European Commission, Ispra (Italy).

- Scientific lead for CRELL research activities for DG EAC on measuring the education benchmark for employability.
- Scientific lead for CRELL research activities for DG EMPL on the impact of demographic change on economic growth.
- Field Expert for the European Commission “Inter-service Group on Demographic Change” and CEDEFOP “Expert Group on Employer Survey”.
- Scientific coordinator, international conference “Catch the Train: Skills, Education and Jobs”, Brussels, 20–21 June 2011.
- Participant, course on Structural Equation Models by A. Satorra (Universitat Pompeu Fabra), March 2011, JRC Ispra.
- Participant, SIDE Summer School in Econometrics, Bertinoro, Italy, 2010 (courses by Iván Fernández-Val and Jinyong Hahn).

2008–2009 – Postdoctoral research, SHARE (Survey on Health, Ageing and Retirement in Europe), Applied Econometrics Unit, Marco Fanno Department of Economics, University of Padua, Italy.

2007–2008 – Marie Curie Early-Stage Research Fellowship “Labour Economics, Economics of Education and Applied Econometrics” (EEEPE), Marco Fanno Department of Economics, University of Padua, Italy.

2002–2007 – Doctoral research contract, Institute of International Education (IIE), Stockholm University, Sweden.

- 2005–2007: IIE faculty representative; PhD students’ representative to the Presidency of Stockholm University; participation in implementing Bologna Process L–M–D harmonization.
- Visiting researcher (2004–2005), National Center for the Study of Privatization in Education (NCSPE), Columbia University, New York, USA.
- Scientific lead, EU project “Access and Social Inclusion in Lifelong Learning” (DG EAC/13/05).
- Scientific lead, UNESCO Manual for Monitoring and Evaluation of the implementation of the Education for All goals (2004).
- Scientific lead, EU project “International Benchmarking of European Education and Training Systems” (DG EAC/25/03).
- Researcher: historical international education data collection for Trendalyzer (with Karolinska Institutet, Lund University, Gapminder). Software acquired by Google © in 2006. Funded by SIDA.
- Co-organizer, international symposium “Language and Education in Africa: Where Linguistics and Pedagogy Meet”, Stockholm University, 4 June 2003.
- 2002: Scientific lead, “Educational Policy Analysis” funded by SIDA (see publication [41]).

2001 – Internships:

- UNESCO, Division for the Promotion of Quality Education (ED/EFA): research assistant to M. Chinapah for “UNESCO’s Position Paper on Quality Education” (presented at UNESCO General Conference, Nov 2001) (see publication [45]).
- Western European Union (WEU), Technological and Aerospace Committee (Director: Mr. Pedregosa): preparation of the report “Antimissile defence: the implications for European industry”, adopted at the 47th session of the WEU Assembly, Dec 2001 (see publications [43], [44]).

Academic Degrees

2007 – PhD in Economics of Education / International Education, Institute of International Education (IIE), Stockholm University (Sweden), in co-tutelle with the National Center for the Study of Privatization in Education (NCSPE), Columbia University (New York, USA). Advisors: Holger Daun (IIE) and Henry M. Levin (NCSPE). Thesis: “Determinants and Consequences of Language-in-Education Policies: Essays in Economics of Education.” Published in full in 2007 (see publication [38]). Defense: 17 December 2007, Stockholm University.

Additional Training:

- European Science Days 2006, Steyr, Austria: Economics of Education and Science, 9–13 July 2006 (faculty: Aghion, Black, Hanushek, Murray, Nechyba, Schankerman, Stern, Trajtenberg, Turner).
- Oslo Summer School, University of Oslo: Qualitative Choice Modeling for Applied Economics, 31 July – 4 August 2006 (Instructor: Erik Ø. Sørensen).
- 2001 – DESS (Master’s) in Diplomatic, International and European Careers, Université d’Auvergne I, Clermont-Ferrand, Merit (Mention B).
- 1999–2000 – Hovedfag (DEA-level), Department of Economics, University of Bergen, Norway.
- Siviløkonom, Norwegian School of Economics (NHH), Bergen, Norway (Business Administration degree).
- 1999 – MA in International Economics, University of Orléans, Merit (AB).
- 1998 – BA in International Economics, University of Orléans, Merit (AB).
- 1996 – DEUG in Economics, University of Orléans.
- 1994 – Baccalauréat B (Economics), Merit (AB), Lycée Jean Zay, Orléans.

Most Significant Publications

- Selecting or rewarding teachers? International evidence from primary school, *Economics of Education Review*, 76 (June 2020). <https://doi.org/10.1016/j.econedurev.2020.101986> [with M. Braga, D. Checchi and F. Scervini]. [CNRS sec. 37: rank 2 / HCERES: A]
- Employability of young graduates in Europe, *International Journal of Manpower*, 35(4) [2014]: 425–447 [with M. Rodrigues]. [CNRS sec. 37: rank 3 / HCERES: B]
- Anticipating needs for “green skills”: the CIPEGE tool, *Formation Emploi*, 135 (2016): 155–177 [with E. Courtial]. [CNRS sec. 37: rank 4 / HCERES: C]
- Model Predictive Control Strategy to Forecast Employability in Earth Sciences, *IFAC Proceedings Volumes*, 47(3) [2014]: 10731–10736 [with E. Courtial]. [CNRS sec. 41 (mathematics)]
- Early-life circumstances and late-life income, Business and Economic Statistics Section – JSM 2012 [2012], pp. 947–958 [with O. Paccagnella]. [ASA journal, CNRS sec. 41]
- To Scobit or Not to Scobit: The potentials of Scobit models in Marketing research, *Bulletin of the International Statistical Institute, Proceedings of the 58th World Statistics Congress 2011* (2012). [CNRS sec. 41]
- The distribution of adult training among European unemployed, *International Journal of Continuous Education and Lifelong Learning*, 5(2) [2013]: 103–120 [with M. Badescu and M. Loi]. [CNU sec. 70]
- Explaining learning gaps in Namibia: the role of language proficiency, *International Journal of Educational Development*, 31 [2011]: 223–233. [CNU sec. 70]

- Applications of game theory to education: which levels and models, which findings?, *Bulletin de Méthodologie Sociologique*, 101 (Jan.) [2009]: 51–72 [with M. Loi]. [AERES sociology-demography/CNRS sec. 36]
- 100 Years of Educational Reforms in Europe: a contextual database. *EUR 24487 EN. JRC57357*. [2010]. Luxembourg: EU Publications. [+125 citations].

Publications (Complete List)

- (1) La valeur économique des langues. In Caressa & Doubovetzky (Eds.) [2025], *Langue(s) et droit(s)*. Paris : L'Harmattan, pp. 33-48.
- (2) Migration flows in Europe: what do the statistics tell us? In Frouté, Grima & Meier (Eds.) [2025], *Migrations et Transitions*. Paris: EMS, pp.17–58.
- (3) Teaching sustainability in business disciplines in France: A case study of UPEC's AEI-International School, *International Transitions*, 2(1) [2024]: 118–133.
- (4) Sustainability in Business Training in France: a case study of UPEC's AEI-International School, *International Transitions*, 1(1) [2023]: 56–70.
- (5) Competence screening of applicants to higher education programs in France..., *Academicus International Scientific Journal*, 2022 [2022].
- (6) Selecting or rewarding teachers?, *Economics of Education Review*, 76 (June 2020).
- (7) Selecting or rewarding teachers?, *IZA DP No. 12200* [2019].
- (8) Law and Economics: 12th grade, technological track, STMG, specialization. BOEN, 25 July 2019.
- (9) Law and Economics: 11th grade, technological track, STMG, specialization. CSP, Nov 2018.
- (10) Forecasting employability in Earth sciences: The CIPEGE tool. In Debarsy, et al. [2017], *Understanding Interactions in Complex Systems*, London: Cambridge Scholars Publishing, Ch.15, pp. 279–304.
- (11) Anticipating “green skills” needs: the CIPEGE tool, *Formation emploi*, 135 (2016): 155–177.
- (12) Girls and science in France. In *Investigaciones de Economía de la Educación*, vol. 11 [2016].
- (13) Internship tutoring in firms, *Études de l'emploi cadre*, 2015(72) [2015].
- (14) Aging Population. In *Encyclopedia of Quality of Life and Well-Being Research* [2014].
- (15) Employability of young graduates in Europe, *International Journal of Manpower*, 35(4) [2014]: 425–447.
- (16) Model Predictive Control Strategy to Forecast Employability in *Earth Sciences*, IFAC Proceedings Volumes, 47(3) [2014]: 10731–10736.
- (17) The distribution of adult training among European unemployed, *International Journal of Continuous Education and Lifelong Learning*, 5(2) [2013]: 103–120.
- (18) Early-life circumstances and cognitive functioning dynamics in later life. In *Active Ageing and Solidarity...* [2013], Ch.18.
- (19) Employability of young graduates in Europe: Analysis of the ET2020 benchmark. *EUR 25624 EN. JRC77179*. [2012].

- (20) Early-life circumstances and late-life income, *JSM 2012*, pp. 947–958.
- (21) To Scobit or Not to Scobit..., *ISI Bulletin*, 2012.

Conference Papers and Presentations

- 2024 – “Migration flows in Europe: what do statistics tell us?” Conference Quels enjeux et perspectives pour les migrations et les transitions?, AEI–International School, UPEC, Paris, 5 Dec 2024 (see [1]).
- 2023 – “Sustainability in Business Training in France: a case study of UPEC’s AEI–International School,” Teaching Sustainability in Higher Education: A European Perspective, AEI–International School, UPEC, Paris, 14 Dec 2023 (see [2]).
- 2022 – Keynote, Model United Nations (climate geostrategy), United Network with the UN, 11 June 2022, Paris.
- 2018 – “Selecting or rewarding teachers?” IXth Workshop on Economics of Education, Barcelona, 13–14 Sept 2018 (see [5]).
- 2016 – “Girls and Science in France,” AEDE Annual Conference, Badajoz; “The CIPEGE tool...,” La Réunion; “Education and economic growth,” Yaoundé; “Matching dynamics...,” WEHIA 2015.
- 2014 – 19th IFAC World Congress, Cape Town.
- 2013 – ICS symposium; INFER Annual Conference; METEO workshop, Orléans.
- 2012 – EUCCONET & SLLS; DEHEMS; RSS Annual Conference; JSM; SIS Rome.
- 2011 – GSA Lifestyle Lifespan Conference; DEHEMS Vienna; ISI WSC Dublin; “Catch the Train,” Brussels; 1st E3 Conference Lisbon.
- 2010 – GLUNLAB Rimini; Technology Enhanced Learning, Athens.
- 2007 – XIIIth WCCES Conference, Sarajevo.
- 2006 – XXII CESE, Granada; CIES 50th, Honolulu.
- 2003 – Symposium on Language and Education in Africa, Stockholm.

Honors & Awards

- 2012–2021 – Nominated by peers for Who’s Who in the World (Marquis Who’s Who).
- 2012 – Nominee (with Omar Paccagnella) for the SIS Young Researcher Prize for “Early-life circumstances and late-life income”.
- 2011 – Best Reviewer Award 2010, American Education Research Association (AERA).
- 2007 – Marie Curie Research Fellowship, EEEPE project (MRTN-CT-2003-504796).
- 2006 – Knut and Alice Wallenberg Foundation Prize for dissemination of doctoral research.

Scientific Networks

- TEPP Research Federation; Society for Economics and Education (Columbia University); Marie Curie Fellows Association; Network for Research and Evaluation on Education and Development (University of Oslo); Comparative and International Education Society (CIES); Comparative Education Society in Europe (CESE); The Psychometric Society; European Association of Labour Economists (EALE); American Economic Association (AEA); Sustainable Transitions Research Network (STRN); Aurora Alliance.

Reviewer Activity

International Journal of Transitions; International Journal of Educational Development; Journal of Mixed Methods Research; Educational Evaluation and Policy Analysis; International Journal of Manpower; Global Journal of Economics and Finance.